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Mertins, K.; Albrecht, R.; Wegener, U.; Duttenhofer, F.; Computer Integrated Manufacturing and Automation Technology, 1994., Proceedings of the Fourth International Conference on , 10-12 Oct. 1994 Pages: 345 - 350

[Abstract] [PDF Full-Text (440 KB)] IEEE CNF

2 Job scheduling using fuzzy load balancing in distributed system Shaout, A.; McAuliffe, P.;

Electronics Letters, Volume: 34, Issue: 20, 1 Oct. 1998

Pages:1983 - 1985

[Abstract] [PDF Full-Text (284 KB)] IEE JNL

# 3 1997 IEEE International Conference on Systems, Man, and Cybernel Computational Cybernetics and Simulation

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation'., 1997 IEEE International Conference on , Volume: 1 , 12-15 Oct.

[Abstract] [PDF Full-Text (3740 KB)] IEEE CNF

### 4 Concurrent object based modeling of fuzzy strategies

Geiger, C.; Lehrenfeld, G.; Weber, A.;

Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference on , Volume: 2 , 8-11 Sept. 1996

on , Volume: 2 , 8-11 Sept. 1996 Pages:1244 - 1254 vol.2

[Abstract] [PDF Full-Text (944 KB)] IEEE CNF

### 5 FES standing up in paraplegia: a comparative study of fixed parame controllers

Davoodi, R.; Andrews, B.J.;

Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine. Proceedings of the 18th Annual International Conference of the IEEE , Volume: 1 , 31 Oct.-3 Nov. 1996 Pages:447 - 448 vol.1

[Abstract] [PDF Full-Text (196 KB)] IEEE CNF

### 6 Learning based dynamic approach to job-shop scheduling

Liang Wei; Yu Haibin;

Info-tech and Info-net, 2001. Proceedings. ICII 2001 - Beijing. 2001 Internat Conferences on , Volume: 3 , 29 Oct.-1 Nov. 2001

Pages: 274 - 279 vol. 3

[Abstract] [PDF Full-Text (351 KB)] IEEE CNF

### 7 Solving temporal constraint networks with qualitative reasoning an fuzzy rules

Shih, T.K.; Chang, A.Y.;

Parallel Processing, 1999. Proceedings. 1999 International Conference on , 21 Sept. 1999

Pages:371 - 378

[Abstract] [PDF Full-Text (84 KB)] IEEE CNF

### 8 Elevator group supervisory control using fuzzy logic

Ming Ho; Robertson, B.;

Electrical and Computer Engineering, 1994. Conference Proceedings. 1994 Canadian Conference on , 25-28 Sept. 1994

Pages:825 - 828 vol.2

[Abstract] [PDF Full-Text (320 KB)] IEEE CNF

### 9 Neuro fuzzy optimal transmission control for automobile with varial loads

Hayashi, K.; Shimizu, Y.; Nakamura, S.; Dote, Y.; Takayama, A.; Hirako, A.; Industrial Electronics, Control, and Instrumentation, 1993. Proceedings of the IECON '93., International Conference on , 15-19 Nov. 1993 Pages:430 - 434 vol.1

[Abstract] [PDF Full-Text (268 KB)] IEEE CNF

# 10 Design of stability and performance robust fuzzy logic gain schedu for nuclear steam generators

Byung Hak Cho; Hee Cheon No;

Nuclear Science, IEEE Transactions on , Volume: 44 , Issue: 3 , June 1997

Pages:1431 - 1441

[Abstract] [PDF Full-Text (332 KB)] IEEE JNL

# 11 A fuzzy optimization-based method for integrated power system scheduling and inter-utility power transaction with uncertainties Houzhong Yan; Luh, P.B.;

Power Systems, IEEE Transactions on , Volume: 12 , Issue: 2 , May 1997 Pages: 756 - 763

[Abstract] [PDF Full-Text (848 KB)] IEEE JNL

## 12 Decision support in computer integrated manufacturing using fuzz colored Petri nets with genetic algorithm

Chang-Pin Lin;

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation'., 1997 IEEE International Conference on , Volume: 1 , 12-15 Oct.

Pages:82 - 87 vol.1

[Abstract] [PDF Full-Text (432 KB)] IEEE CNF

## 13 A CAM-based VLSI architecture for shared buffer ATM switch with a controlled buffer management

Chie Dou; Ming-Der Shieh;

Computer Design: VLSI in Computers and Processors, 1996. ICCD '96. Proceedings., 1996 IEEE International Conference on , 7-9 Oct. 1996 Pages: 149 - 152

[Abstract] [PDF Full-Text (404 KB)] IEEE CNF

### 14 Intelligent controllers for automatic generation control *Kumar, D.M.V.*;

TENCON '98. 1998 IEEE Region 10 International Conference on Global Conner in Energy, Computer, Communication and Control, Volume: 2, 17-19 Dec. 1 Pages: 557 - 574 vol. 2

[Abstract] [PDF Full-Text (700 KB)] IEEE CNF

## 15 Fuzzy scheduling problem in self-organizing manufacturing system Kubota, N.; Fukuda, T.; Kojima, F.;

Knowledge-Based Intelligent Electronic Systems, 1998. Proceedings KES '98. Second International Conference on , Volume: 2 , 21-23 April 1998 Pages:116 - 125 vol.2

[Abstract] [PDF Full-Text (736 KB)] IEEE CNF

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**Total Assignments: 1** 

**Application #:** <u>09963245</u> **Filing Dt:** 09/26/2001 Patent #: NONE **Issue Dt:** 

PCT #: NONE **Publication #:** <u>US20030061183</u> **Pub Dt:** 03/27/2003

Inventors: J. David Schaffer, Karen I. Trovato, Kaushal Kurapati

Title: Real-time event recommender for media progamming using "Fuzzy-Now" and "Personal

Scheduler"

**Assignment: 1** 

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Assignors: SCHAFFER, J. DAVID Exec Dt: 09/25/2001 TROVATO, KAREN I. Exec Dt: 09/21/2001

> KURAPATI, KAUSHAI Exec Dt: 09/21/2001

**Assignee:** KONINKLIJKE PHILIPS ELECTRONICS N.V.

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